

Enhanced Security for PLC Adapters

PLC Adapters (Powerline Adapters) connect to each other via the powerline wiring in the home and their communication is secured using a common security key. Adapters are shipped from Distributel preset with a common security key.

For an additional level of security, you can create your own unique private key for your PLC Adapters. Follow these simple instructions *before* connecting any Internet or TV devices to the Adapters.

Preparing to Create the Private Key

Using a power bar, plug in all PLC Adapters that will share the private key.

First Adapter

Press the **Security** button of the first adapter for no more than three seconds. The **Power** light will blink after you release the button.

Each Additional Adapter

While the first Adapter **Power** light is blinking, press the **Security** button of the next Adapter for no more than three seconds. The **Power** light will blink after you release the button. Repeat this step with each additional Adapter. They will then sync together automatically with a private key.

Confirming the Successful Creation of a Powerline Network

Once the Adapters have created the private key, both the **Power** and **Data** lights will be solid. Your powerline network is now securely configured with a unique private encryption key. The Adapters will remember the security settings even if they are unplugged.

Hints and Tips

Setting the private key

If you do not have a power bar handy, the PLC Adapters can also be plugged directly into wall sockets to create the private security key. The **Power** light on the Adapters will only blink for approximately two minutes, so you will need to be able to move between the devices within a 2 minute window.

Plugging in the PLC Adapter

Once the Adapters have been set and connected through the private key, they can be plugged into any wall socket.

Using Power Bars

For optimal performance, the PLC Adapters should be plugged directly into a wall socket, not into a power bar. Power bars can interfere with the performance of a PLC Adapter and affect your network speed. If you are using power bars to protect your modems and Set Top Boxes, the power bar should be plugged into the PLC Adapter and then the modem or Set Top Box can be plugged into the power bar.

Resetting the PLC Adapters

If the Power and Data lights are not solid, you will need to reset the Adapters. Insert a pin into the **Reset** hole, press and hold for 10 seconds to ensure the Adapter has been reset to the common security key. Reset each Adapter and then restart the private key sequence above.

Adding a PLC Adapter after your Powerline Network has been Created

Go to the PLC Adapter connected to the Router, press and hold the **Security** button for no more than three seconds. The **Power** light will blink after you release the button. While the first Adapter is blinking, plug in the new Adapter and press the **Security** button for no more than three seconds. The **Power** light will blink after you release the button. The **Power** light and **Data** light will become solid on both Adapters, confirming that they are now securely configured with the same private key.